

PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koji ARAI

Application No.: New US Application

Filed: August 19, 2003

Docket No.: 116435

For: WINDING APPARATUS AND FEEDING APPARATUS

INFORMATION DISCLOSURE STATEMENT

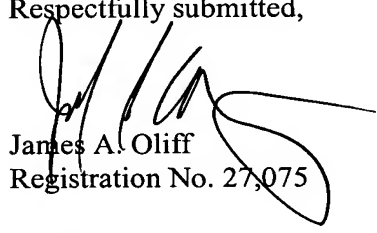
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 3. English-language Abstracts of the non-English language references are attached hereto.
- ☒ 4. Computer-generated English translations of the following Japanese Patent Publication have been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and are attached, but have not been reviewed for accuracy. See References 1-2 and 5.

Respectfully submitted,

  
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JAO:JSA/tmw

Date: August 19, 2003

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<p style="text-align: center;"><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116435		APPLICATION NO. New US Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Koji ARAI			
				FILING DATE August 19, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 8-119509 (with abstract and translation)	05/14/1996	Japan			
	2	JP A 9-315628 (with abstract and translation)	12/09/1997	Japan			
	3	JP A 4-338544 (with abstract)	11/25/1992	Japan			
	4	JP A 3-65371 (with abstract)	03/20/1991	Japan			
	5	JP A 6-179554 (with abstract and translation)	06/28/1994	Japan			
	6	JP A 58-221674 (with abstract)	12/23/1983	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 19, 2003